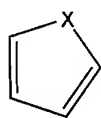
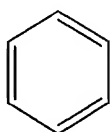


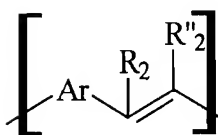
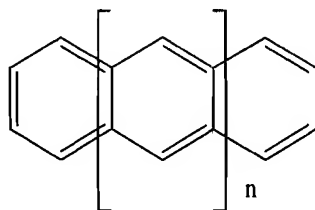
CLAIMS:

1. (Original) An electronic device provided with an active element having a first and a second electrode, which are separated from each other by an active layer containing a semiconductive or electroluminescent organic material, characterized in that the organic material of an active layer is a polymer comprising conjugated conjugation units which are separated from each other by non-conjugated intermediate units B in such a manner that the conjugation of the first and the second conjugation unit A_1 , A_2 is interrupted in an intermediate unit B_1 .
2. (Original) An electronic device as claimed in claim 1, characterized in that the polymer is polymer network comprising a first and a second main chain which are interconnected via side chains, a side chain containing a B_1 - A_1 - B_2 structure, with B_1 , B_2 being intermediate units and A_1 being a conjugation unit.
3. (Original) An electronic device as claimed in claim 1, characterized in that the polymer is a copolymer comprising a main chain, the intermediate units B and the conjugation units A being present in the main chain as alternating units \dots - A_1 - B_1 - A_2 - B_2 - \dots .
4. (Original) An electronic device as claimed in claim 1, characterized in that the polymer comprises a main chain with side chains, a side chain containing a B_1 - A_1 - B_2 - structure, wherein B_1 , B_2 are intermediate units and A_1 is a conjugation unit.
5. (Original) An electronic device as claimed in claim 1, characterized in that the intermediate unit B_1 comprises a mesogenic group.

6. (Currently amended) An electronic device as claimed in claim 1 ~~any one of the preceding claims~~, characterized in that the conjugation unit is a unit of formula Y_n , wherein $2 \leq n \leq 8$ and Y is selected from the group composed of



X =, NH, S, O



wherein

Ar is an aromatic ring system with 4 to 6 carbon atoms that may be substituted with a substituent selected from the group composed of an unbranched C_1 - C_{20} -alkyl-, C_3 - C_{20} -alkoxy-, C_1 - C_{20} -alkylsulphate-, a branched C_3 - C_{20} -alkyl-, phenyl or benzyl group, and that may comprise up to 4 heteroatoms selected from the group composed of oxygen, sulfur and nitrogen in the aromatic ring system, and

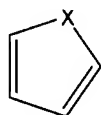
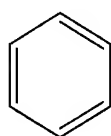
R_2 and R'_2 are selected from the group composed of a hydrogen atom and a C_1 - C_{20} alkyl- and a C_4 - C_{20} -aryl group, which groups may comprise substituents.

7. (Original) An electronic device as claimed in claim 1, characterized in that a second active element is present, which contains a first and a second electrode which are mutually separated by the active layer, and in that the active layer has a relief structure, so that the active layer between the first and the second active element is removed.

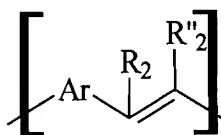
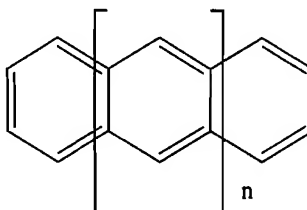
8. (Currently amended) An electronic device as claimed in claim 1 ~~or 7~~, characterized in that the active element is a transistor wherein a third electrode is present which is separated from the active layer by a dielectric, and wherein the active layer comprises an intrinsic, undoped semiconductive material.

9. (Cancelled)

10. (Original) A monomer having a B₁-A₁-B₂ structure, wherein A₁ is a conjugated unit of formula Y_n, wherein 2 ≤ n ≤ 8 and Y is selected from the group composed of



X =, NH, S, O



wherein

Ar is an aromatic ring system with 4 to 6 carbon atoms that may be substituted with a substituent selected from the group composed of an unbranched C₁-C₂₀-alkyl-, C₃-C₂₀-alkoxy-, C₁-C₂₀-alkyl sulphate-, a branched C₃-C₂₀-alkyl-, phenyl- or benzyl group, and that may contain up to 4 heteroatoms selected from the group composed of oxygen, sulfur and nitrogen in the aromatic ring system, and

R₂ and R'₂ are selected from the group composed of a hydrogen atom and a C₁-C₂₀-alkyl- and a C₄-C₂₀-aryl group, which groups may comprise substituents, and wherein B₁, B₂ are non-conjugated groups.

11. (Cancelled)

12. (Currently Amended) A polymer comprising: that can be obtained by means of the method as claimed in claim 9.

conjugated conjugation units A and non-conjugated intermediate units B; and
an intermediate unit B1 mutually separating a first and a second conjugation unit A1,
A2 in such a manner that the conjugation of the first and the second conjugation unit A1, A2
is interrupted in the intermediate unit B1, wherein the polymer is prepared from a monomer
having a B1-A1-B2 structure, and wherein at least one of the groups B1, B2 comprises a
reactive end group.